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MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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(54) Title: METHOD AND COMPOSITION FOR PREVENTING, REDUCING AND REVERSING OCULAR ISCHEMIC NEURONAL DAMAGE

(57) Abstract: Methods and compositions are provided for preventing, reducing and reversing ischemic neuronal damage related to congenital and acquired ophthalmologic conditions such as macular degeneration, retinitis pigmentosa, optic neuritis, neuroretinitis, Lebers congenital amaurosis, Stargards disease, Parkinson's disease, diabetic retinopathy, idiopathic senile vision loss, uveitis, edema and ocular surgery. An amount of an acetylcholine esterase inhibitor containing composition is administered to the eye of a mammal, either topically or via a controlled-release drug delivery system.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/74
US CL : 424/78.04, 427, 428

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 424/78.04, 427, 428

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,273,092 B (NOLAN) 14 August 2001 (14.08.2001), see the entire document.	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

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